

09/601693

| | L # | Hits | EAST Search T xt | DBs | Time Stamp | Type |
|----|-----|--------|---|---|---------------------|------|
| 1 | L1 | 4 | ((("5485399") or ("5454194"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 10:30 | IS&R |
| 2 | L2 | 7 | 5485399.URPN. | USPAT | 2003/09/26 10:29 | BRS |
| 3 | L3 | 7 | 5454194.URPN. | USPAT | 2003/09/26 10:29 | BRS |
| 4 | L4 | 153 | gottschald\$.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 10:30 | BRS |
| 5 | L5 | 111444 | (manufactur\$3 OR fabricat\$3 OR machin\$3 OR produc\$3 OR production OR assembl\$3 OR grind\$3) WITH (lens OR lenses) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:24 | BRS |
| 6 | L6 | 94 | L4 AND L5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:06 | BRS |
| 7 | L7 | 16613 | L5 SAME (spectacles OR glasses OR eyeglasses) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:07 | BRS |
| 8 | L8 | 86 | L6 AND L7 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:08 | BRS |
| 9 | L9 | 595600 | (value OR number OR angle OR data OR information Or measur\$6) WITH (optometr\$6 OR dioptric OR cylinder OR cylindrical\$2 OR prism\$4 OR intensity OR strength OR prescription OR pupil) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:18 | BRS |
| 10 | L10 | 629 | L7 SAME L9 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:19 | BRS |
| 11 | L11 | 291298 | (frame OR lens OR lenses) WITH (shape OR contour OR profile OR size OR circumference OR diameter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:23 | BRS |
| 12 | L12 | 404 | L10 AND L11 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:34 | BRS |

| | L # | Hits | Search Text | DBs | Time Stamp | Type |
|----|-----|------|--|---|---------------------|------|
| 13 | L13 | 143 | L10 SAME L11 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 11:34 | BRS |
| 14 | L14 | 4 | ("5210695" "5638169" "5844671" "6145989").PN. | USPAT | 2003/09/26 11:37 | BRS |
| 15 | L15 | 13 | 5210695.URPN. | USPAT | 2003/09/26 11:40 | BRS |
| 16 | L16 | 10 | ("Re35898" "4135333" "4945684" "5138770" "5210695" "5228242" "5333412" "5347762" "5775973" "5890949").PN. | USPAT | 2003/09/26 11:44 | BRS |
| 17 | L17 | 36 | 5333412.URPN. | USPAT | 2003/09/26 11:47 | BRS |
| 18 | L18 | 3 | 5926247.URPN. | USPAT | 2003/09/26 12:05 | BRS |
| 19 | L19 | 15 | ("1790572" "2190582" "2546329" "3313031" "4361830" "4656590" "4817024" "5257198" "5428448" "5485399" "5673490" "5867652" "5926247" "5967879" "5973772").PN. | USPAT | 2003/09/26 12:05 | BRS |
| 20 | L20 | 0 | 6381012.URPN. | USPAT | 2003/09/26 12:07 | BRS |
| 21 | L21 | 8 | 4630906.URPN. | USPAT | 2003/09/26 12:13 | BRS |

| | S | 1 | D | Current ID | Source | Issue Date | Title | Current OR | Invent r | 2 | 5 |
|----|-------------------------------------|-------------------------------------|---|-------------------|-----------|------------|---|------------|---------------------------|-------------------------------------|-------------------------------------|
| 1 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 6608673 B2 | USPAT | 20030819 | Method and apparatus for obtaining optical center lens, attaching lens to a lens holder, and producing lens | 356/127 | Akiyama, Hisanori et al. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 5210695 A | USPAT | 19930511 | Single block mounting system for surfacing and edging of a lens blank and method therefor | 700/164 | Wood, Kenneth O. | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 6250989 B1 | USPAT | 20010626 | Apparatus for grinding eyeglass lens | 451/5 | Mizuno, Toshiaki | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 5890949 A | USPAT | 19990406 | Eyeglass lens grinding machine | 451/5 | Shibata, Ryoji | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US RE35898 E | USPAT | 19980915 | Lens periphery processing apparatus, method for obtaining processing data, and lens periphery processing method | 451/5 | Shibata, Ryoji et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 5347762 A | USPAT | 19940920 | Lens periphery processing apparatus, method for obtaining processing data, and lens periphery processing method | 451/5 | Shibata, Ryoji et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 5333412 A | USPAT | 19940802 | Apparatus for and method of obtaining processing information for fitting lenses in eyeglasses frame and eyeglasses grinding machine | 451/5 | Matsuyama, Yoshinori | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 5967879 A | USPAT | 19991019 | Process and system to machine and in particular to grind the optical surfaces and/or circumferential edge of eyeglass lenses | 451/5 | Gottschald, Lutz | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 6588898 B2 | USPAT | 20030708 | Apparatus for displaying lens contour, apparatus for processing lens contour data, and apparatus for grinding edge of eyeglass lens with the same | 351/159 | Iwai, Toshihiro et al. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 6572451 B1 | USPAT | 20030603 | Spectacle lens machining method and apparatus | 451/42 | Fujita, Hakaru et al. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 6564111 B1 | USPAT | 20030513 | Method and device for forming a bevel on the edge of a glass lens | 700/95 | Gottschald, Lutz | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 12 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 6332827 B1 | USPAT | 20011225 | Apparatus for machining glass lenses | 451/6 | Gottschald, Lutz et al. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 13 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 5926247 A | USPAT | 19990720 | Method of manufacturing spectacles, and spectacle frames used therefor | 351/41 | Kimura, Toshio | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 6381012 B1 | USPAT | 20020430 | System, method and article of manufacture to determine and communicate optical lens sizing and prescription information | 356/124 | Yancy, Virgil Thomas | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 5908348 A | USPAT | 19990601 | Method for CNC-controlled shape grinding of spectacle lenses | 451/5 | Gottschald, Lutz | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 5042935 A | USPAT | 19910827 | Blanks for making prescription eyeglass lenses | 351/159 | Logan, David J. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 17 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 4989316 A | USPAT | 19910205 | Method and apparatus for making prescription eyeglass lenses | 29/527.3 | Logan, David J. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 18 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 4630906 A | USPAT | 19861223 | Blank for eyeglass lenses having ellipse-like edge curves and means and method for selecting | 351/159 | Bammert, Hubert et al. | <input type="checkbox"/> | <input type="checkbox"/> |
| 19 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | US 20030107705 A1 | US-PG PUB | 20030612 | Method for producing eyeglasses | 351/169 | Zimmermann, Martin et al. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 20 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | US 20020155787 A1 | US-PG PUB | 20021024 | Method and device for treating spectacle glasses by means of a cnc-controlled spectacle glass treatment machine | 451/5 | Luderich, Joerg | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

| | S | 1 | Document ID | Source | Issue Date | Title | Current OR | Inv ntor | 2 | 5 |
|----|-------------------------------------|-------------------------------------|-------------------------|--------------|------------|--|------------|-----------------------------|-------------------------------------|-------------------------------------|
| 21 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | US 20020008846 A1 | US-PG PUB | 20020124 | Method for the manufacture of a spectacle lens, spectacle lens and spectacle lens family | 351/169 | Kelch, Gerhard et al. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 22 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | US 20010035933 A1 | US-PG PUB | 20011101 | Apparatus for displaying lens contour, apparatus for processing lens contour data, and apparatus for grinding edge of eyeglass lens with the same | 351/41 | Iwai, Toshihiro et al. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 23 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | JP 2000343395 A | JPO | 20001212 | SUPPLY SYSTEM FOR SPECTACLE LENS | | OGUSHI, NOBORU | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 24 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | JP 09254001 A | JPO | 19970930 | DATA INPUT DEVICE FOR PROCESSING GLASSES AND LENS PERIPHERAL FRINGE MACHINING DEVICE WHICH USES THE DATA INPUT DEVICE | | WATANABE, TAKAHIRO | <input type="checkbox"/> | <input type="checkbox"/> |
| 25 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | JP 08290348 A | JPO | 19961105 | SPECTACLE LENS MACHINING SYSTEM | | AKIYAMA, HISANORI et al. | <input type="checkbox"/> | <input type="checkbox"/> |
| 26 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | JP 06071547 A | JPO | 19940315 | MANUFACTURE OF GLASS LENS, AND DEVICE THEREFOR | | WOOD, KENNETH O | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 27 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | JP 06034923 A | JPO | 19940210 | SUPPLY SYSTEM FOR SPECTACLE LENS | | SAIGO, TAKESHI et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 28 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | DE 10103113 A | DERW ENT | 20020801 | Method for manufacturing a spectacle lens calculates the optimized prescription surface using the prescription data and the actual shape of the base surface | | ALTHEIMER, H et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |